



SEQUENCE LISTING

<110> Genencor International, Inc.
Jones, Brian E.
Grant, William D.
Heaphy, Shaun
Grant, Susan
Rees, Helen

<120> Novel Bacillus mHKcel Cellulase

<130> GC797-2-PCT

<140> PCT/US2004/013257

<141> 2004-04-28

<150> US 60/467,315

<151> 2003-04-30

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<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 3796

<212> DNA

<213> Bacillus sp.

<220>

<221> misc_feature

<222> (1)...(3796)

<223> isolated from environmental water sample from
Sonachi Lake, Kenya

<221> misc_feature

<222> (1)...(3796)

<223> n = A,T,C or G

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<211> 1716

<212> DNA

<213> Bacillus sp.

<220>

<221> misc_feature

<222> (1)...(1716)

<223> isolated from environmental water sample from
Sonachi Lake, Kenya

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<211> 571

<212> PRT

<213> Bacillus sp.

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<221> VARIANT

<222> (1)...(571)

<223> isolated from environmental water sample from
Sonachi Lake, Kenya

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Leu	Tyr	Gln	Thr	Met	Glu	Asp	Leu	Asp	Asp	Pro	His	Leu	Ile	Ala	Thr		
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Val	His	Tyr	Tyr	Gly	Phe	Trp	Pro	Phe	Ser	Val	Asn	Ile	Ala	Gly	Tyr		
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Arg	Val	His	Asn	Thr	Phe	Thr	Ala	Asn	Gly	Ile	Pro	Val	Val	Leu	Gly		
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Arg Lys Asn Gly Asn Tyr Val Gln Gly Arg Arg
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